



City of Roswell Engineering Department Projects Status

5/10/2022

Street Projects & Other

N. Garden Second Bridge - Roswell Livestock Auction

Legislature 2021 - \$889,000 for project

SCOPE: Remove and replace bridge - roadway approaches from Cherry north to Spring River bridge
BUDGET: Engr. Estimate \$1,000,000 Requested FY 22
FUNDING SOURCE: 2021 Legislative Grant \$889,000 **ON HOLD DUE Project conflicts**
EST. COMPLETION: 5/31/2022 City Funds Required \$111,111
PROJECT STATUS: 0%

City Engineering Department to survey, design, bid and construction management in-house. Design is 90% complete. Clearance letters have been submitted to State & Federal departments for review and approval. Scheduled Spring 2022 Bidding, construction for winter 2022.

N. Atkinson Project - 2nd to Cherry St.

SCOPE: ADA / Sidewalk & reconstruction of pavement **Opened Bids June 8, 2021** Work day count started 10.25.2021
BUDGET: (\$1,000,000 NMDOT Share) Low Bid \$1,326,071.38, Required City funding \$326,071.38
 Design PO #22002226 \$62,241.38
 Design Survey Performed by Engineering Department
 Construction PO J&H Services - Low bidder
FUNDING SOURCE: FY 22 Road Fund
EST. COMPLETION: 7/31/2022 **On suspension awaiting water line parts.**
PROJECT STATUS: Construction 30%

Plans 100% complete. Final approval by NMDOT in August 2020. The funding of this project construction is to be charged to FY 22. Project has encountered major utility problems with sewer and water. Change orders in progress and this will delay completion, these change orders total \$897,715. Current project cos = \$2,294,107. Paving of Phase 1 is expected week of April 4, 2022.

Hondo River Trail - 2nd to Virginia Open bids 11.9.2021, Rebid opened 1.11.2022

Project substantially complete

SCOPE: Trail maintenance improvements
BUDGET: \$129,000 (\$110,218 NMDOT Share) NMDOT FY 21, Construction Costs based on 2018 Estimate
FUNDING SOURCE: FY 22 Road fund
EST. COMPLETION: Substantially Complete
PROJECT STATUS: 98%

Apparent low bid from 1.11.2022 is J&H Services \$209,196.60. Contractor working on punch list items. Engineering reviewing project files and performing internal audit of documentation.

McGaffey - Atkinson to Garden

ON HOLD DUE TO BUDGET

SCOPE: ADA/Sidewalk - Mill & Fill 2800 LF 13500 SY
BUDGET: Estimated \$1.3 million 3" Mill & Fill only = \$459K
FUNDING SOURCE: Submitted on 2020 Legislative ICIP
EST. COMPLETION:
PROJECT STATUS:

Project is on the year 1 Pavement Condition List. No activity
 Project on hold due to lack of funding.

McGaffey - Main to Garden

ON HOLD DUE TO BUDGET

SCOPE: ADA/Sidewalk - Mill & Fill 2500 LF 12000 SY
BUDGET: Estimated \$1.3 million 3" Mill & Fill only = \$408K
FUNDING SOURCE: Submitted on 2020 Legislative ICIP
EST. COMPLETION:
PROJECT STATUS:

Project is on the year 1 Pavement Condition List. No activity

McGaffey - Wyoming to Union

Project under construction

SCOPE: ADA/Sidewalk - Mill & Fill 3000 LF 14,500 SY **NMDOT has funded 95% of project selected by NMDOT 8.26.2021**
BUDGET: Estimated \$1.4 million
FUNDING SOURCE: FY 22 Road Fund - 95% NMDOT Reimbursement
EST. COMPLETION: 7/15/2022
PROJECT STATUS: 15% complete

Opened bids 1.11.2022, Apparent low bidder is Constructors Inc. \$905,342.51. Preconstruction meeting held 3.22.22. Project commenced 4.18.22. Contractor doing concrete sidewalk and ADA on north side as Phase 1.

FY 22 - Hot Recycling & Micro-surfacing Pavement Maintenance

**Approved FY 22 Budget
Work completed 4.13.22**

SCOPE: Hot Recycle & Micro-surfacing of various streets
BUDGET: Estimated \$744,007 - Hot Recycling only, hot recycled areas to be Micro-Surfaced, Estimated \$403,566
FUNDING SOURCE: City Road Fund
EST. COMPLETION: Complete
PROJECT STATUS: Completed 4.13.22

Streets were selected by using Pavement Condition Survey and field review by Streets & City Engineer. Final quantities being reviewed for processing payment.

FY 22 - Only Micro-surfacing Pavement Maintenance

Work completed 5.7.22

SCOPE: Only Micro-surfacing of various streets
BUDGET: Estimated Two budget line items in prelim budget \$289,100 and \$500,000
FUNDING SOURCE: FY 22 Road Fund
EST. COMPLETION: 5/30/2022
PROJECT STATUS: Project ready to go, need verified funding

Streets have been selected by using Pavement Condition Survey and field review by Streets & City Engineer. City Council voted on \$100k per Ward. Final quantities being reviewed for processing payment.

FY 22 - One time Mill/Fill using GRT Lawsuit Award Monies

Work commenced 5.2.2022

SCOPE: Various streets in all five wards - mill two inches below curb gutter line & 2" pavement inlay.
BUDGET: Estimated \$ 1,784,685
FUNDING SOURCE: GRT Lawsuit Award
EST. COMPLETION: 7/31/2022
PROJECT STATUS:

This is a one time funded project. Scope is to perform higher quality pavement maintenance on streets in all 5 Wards. The street list was from the 2020 Pavement Condition Report. List was split to the two Roswell paving Contractors who have an ongoing mill/fill project to be change ordered.

FY 22 - Mill & Fill Pavement Rehab Program City Funded

**Washington Paving Complete
N. Garden portion on hold due to sewer problems.
Sunset portion paving Complete
These contracts will change order GRT mill/fill**

SCOPE: Mill and fill 3" depth of existing streets. Portions of Sunset, N. Garden and S. Washington & Mill/Fill 2" with GRT Award monies
BUDGET: Estimated \$2,260,000 + \$1,784,685
FUNDING SOURCE: FY 22 Road Fund
EST. COMPLETION: 07/31/2022
ITB-22-001 - S. Washington from McGaffey to Alameda and also Garden from 2nd to Cherry St.
ITB-22-010 - Sunset (Brasher to Poe) & Sunset (McGaffey to Walnut)

PROJECT STATUS:
Streets were selected by using Pavement Condition Survey and field review by Streets & City Engineer. This project is to address pavement condition only. These locations will not have any sidewalk/ADA improvements. ITBs will be change order to incorporate GRT Award funded mill/fill list approved by City Council on March 10, 2022.

Bland/Atkinson Turning Lane

ON HOLD DUE TO BUDGET

SCOPE: Build turn lane EBL traffic from S. Atkinson
BUDGET: Estimated cost \$100K
FUNDING SOURCE: Request will be submitted for FY 23 Road Fund
EST. COMPLETION:
PROJECT STATUS: Design Complete

This NBL to Bland turning lane could never be constructed due to XCEL power poles. In 2019 a pole was damaged and as such, City requested that power pole be relocated to allow future construction of turning lane. Design is complete and awaiting funding. Will be requested in future budget cycle.

E Hobson Road Widening

Work commenced 5.10.22

SCOPE: Widen Hobson Road from E. Earl Cummings Loop east to YO Crossing Road, with turning lanes at Hobson/Earl Cummings Road.
BUDGET: \$1,520,000 Required 5% City Match
FUNDING SOURCE: FY 22 Road Fund Current cost \$1,320,458.76 @ 95% NMDOT reimbursement
Road Cores PO 22001555 \$431.33 - Completed
Design Services PO 22001652 \$64,380.88
Topo Survey Performed by Engineering Department
Geotech Testing Performed by Engineering Department
EST. COMPLETION: Aug-22
PROJECT STATUS: 1%

This project would be conducive to development and access to Roswell Air Center. Bids received 1.11.2022 apparent low bidder is Constructors Inc., \$1,320,458.76. Project was awarded at January 2022 Council. Contractor began 5.10.22 with culvert extensions, shoulder closures only.

Main St. Pavement Maintenance

NMDOT awarded project with 95% reimbursement

Project start is 5.31.22

SCOPE: Nova Chip and restripe Main from McGaffey north to College Blvd.
BUDGET: Estimated Cost \$1.2 million Required 5% City Match
FUNDING SOURCE: FY 2022 Road Fund
Road Cores Nova Chip \$976,386.04
Design Services Striping \$80,787.76
Topo Survey Current \$1,057,173.80
Geotech Testing
EST. COMPLETION: June 24,2022
PROJECT STATUS: Design 100%

This project will utilize statewide agreements for Nova Chip and new thermoplastic striping. Project will construct a plant mix wearing course to extend the service life of Main St. (US 285). To be done in 3 phases: College to 6th; 6th to Alameda; Alameda to McGaffey.

Habitat For Humanity Subdivision Development

ON HOLD DUE TO BUDGET

SCOPE: Construct cul-de-sac for Humanity Way Court
BUDGET: Estimated cost \$180K
FUNDING SOURCE: Capital Improvement
EST. COMPLETION: Unknown until funded
PROJECT STATUS: Design Complete

The City created a subdivision in 2018 for low income housing. As owner/developer the City needs to construct the cul-de-sac. This to be requested in future budget cycles.

Spring River Trail Rehab Phase 2

NMDOT Selected Project on 4.28.22

SCOPE: Pavement trail repairs, pavement overlay, ADA ramps, lighting if budget permits
BUDGET: \$236,000
FUNDING SOURCE: NMDOT \$201,638, City \$34,362
EST. COMPLETION: 7/15/1905
PROJECT STATUS: Design 1%

City submitted an application to NMDOT for Recreation Trails Program (RTP) funding in 2021. On April 28, 2022, the NMDOT selected this project as one of the statewide selected projects. Once an agreement is executed with NMDOT, then City Engineering Department will begin survey and design process. City Engineering will advertise, bid and perform construction management of project.

Spring River/Cielo Grande Trail Connections

NMDOT Selected Project on 4.28.22

SCOPE: Construct a trail connection between the two trails.
BUDGET: \$225,000
FUNDING SOURCE: NMDOT \$192,240, City \$32,760
EST. COMPLETION: 7/15/1905
PROJECT STATUS: Design 1%

City submitted an application to NMDOT for Recreation Trails Program (RTP) funding in 2021. On April 28, 2022, the NMDOT selected this project as one of the statewide selected projects. Once an agreement is executed with NMDOT, then City Engineering Department will begin survey and design process. City Engineering will advertise, bid and perform construction management of project.

NMDOT FY 23 - TPF Funds - Call For Projects

NMDOT statewide selection process late summer 2022.

SCOPE: City of Roswell has submitted six applications -
BUDGET: TBD
FUNDING SOURCE: NMDOT 95%; City 5%
EST. COMPLETION: 6/1/2023
PROJECT STATUS: Design 1%

City has submitted six projects: Atkinson Phase 3 - Cherry to College \$2,689,000; Hobbs Mill/Fill, Sidewalk - Sunset to SE Main \$2,131,000; 2nd St. Pavement Maintenance - Sunset to East City Limits \$1,100,000; N. Washington Mill/Fill - Country Club to Berrendo \$750,000; West College Pavement Maintenance - Relief Route to Montana \$1,230,000; S. Atkinson Pavement Maintenance - Brasher to McGaffey \$845,000

4 - Lane N. Montana & W. Berrendo

Unfunded project

SCOPE: Build 4-lane, storm drain and urban typical section with sidewalk and lights.
BUDGET: TBD
FUNDING SOURCE:
EST. COMPLETION:
PROJECT STATUS: Design 1%

In 2015 corridor design completed to construct 4-lane with drainage on N. Montana from Country Club to Berrendo and also to construct 4-lane of W. Berrendo from N. Montana to N. Main (US 285). This will require right of way acquisition on west side of Mescalero and also on north side of Berrendo. Current estimates without right of way acquisition: Montana \$6.5 million, Berrendo \$5.5 million

4-Lane Country Club - Sycamore to Montana

Unfunded project

SCOPE: Build 4-lane, storm drain and urban typical section with sidewalk and lights.
BUDGET: Feasibility/Drainage \$48,251 City Engineering Department Budget FY 22
Design/Plans
Right of Way
Construction City Engineer's SWAG = \$4 million
FUNDING SOURCE:
EST. COMPLETION:
PROJECT STATUS: Design 1%

City Engineer has contracted FXSA Engineers to perform feasibility study. Scope of professional services completed and agreement in progress for review by Legal and execution of contract.

Projects coordinated with Utility Departments

RIAC Reservoirs

SCOPE: (2) New Water Towers at RIAC
BUDGET: Design Complete \$ 178,500 PO 180704
Historic Documents \$ 10,458 PO 190125 _
Const. Prof. Services \$ 612,597 PO 22000643
Const. Contractor \$ 6,148,750 PO 22002556
Total Cost \$ 6,950,304
FUNDING SOURCE: EPA Loan & Water Capital Fund
EST. COMPLETION: Tower 1 Gillis St. January 2021, Tower 2 W. Martin St. August 2021.
PROJECT STATUS: Time used 95%.

Steel fabrication inspection, field rebar, coating certified inspection
Drinking Water Loan - \$5,381,142 Principal - Forgiveness \$389,463

Construction commenced 11.18.19. Tower 1 (Gillis St.) has painting completed. Approximately 85% complete. Tower 2 (W Martin St) painting complete pain. Approximately 85% complete - finish crews are on the job. Tower 2 in service before May 1, 2021. Tower 1 Gillis put into service, August 30, 2021. Remaining work to be done is demolition of old tower and fencing of tower sites. Still waiting for cell service providers to finish relocation. The remaining providers are T-Mobile & Verizon/Sprint. T-Mobile is acquiring needed construction permits.

WWTP Screw Press & Dissolved Oxygen Improvements

SCOPE: Install screw presses at WWTP
BUDGET: Estimated \$ 8,003,106
FUNDING SOURCE: WWTP and Clean Water State Revolving Fund load CWSRF 097
EST. COMPLETION: Completed Oct. 2021
PROJECT STATUS: Construction July 2022 \$8,626,664 Insp. \$488,225
Construction 1% Dewater \$412,400 DO \$102,481.25

Construction pending; awaiting parts for Phase 1.
Bids received Feb. 8, 2022, low bid \$8,626,664.00
\$5.5 million Loan is for design and construction

RFP process complete and project awarded to HDR for design and future construction professional services. Design kick off meeting between NMENV, HDR and City was held on 12.16.2020. Council awarded project 3.10.22 and ok to seek additional principal \$3,915,000, subsidy of \$285,000 for total loan package of \$9,700,000 at 0.05% interest. Preconstruction conference held 4.12.22. Contractor awaiting on parts.

Large Diameter Valve Project FY 22

SCOPE: Large Diameter Valve construction 3rd/Orchard - 18" & 14" valve replacements
BUDGET:
FUNDING SOURCE: Water Enterprise Awarded Cost \$188,314.68
EST. COMPLETION: June 2022 - awaiting parts
PROJECT STATUS:

Contractor awaiting parts.
Engineering department to design & perform construction management, based on FY 22 budget for Water Maintenance

Mountain View Middle School Waterline

SCOPE: Design & Construct 10" water line to service Mt. View Middle Schools
BUDGET:
FUNDING SOURCE: Water Enterprise to be reimbursed by RISD
EST. COMPLETION: 7/31/2022
PROJECT STATUS: Project is bidding

Project suspended as contractor used for other repairs.
Contractor: White Cloud Pipeline \$587,901.76

Design by City Engineering Department. RISD has submitted commitment letter to reimburse upon completion of project. Preconstruction conference held 9.24.2021. Work began Feb. 21, 2022. 1st Delay in starting was parts. Current delay is contractor was pulled off the project to perform emergency water line repairs on N. Montana, N. Garden and currently 3rd/Railroad track

Edgewood Water Line Phase II - Cherry east from Garden Ave.

SCOPE: Replace problematic asbestos cement water main.
BUDGET: Estimated \$ 693,220 J&H Services - Low bidder
FUNDING SOURCE: FY 22 Water Maintenance & Transmission & Loan or Grant from NM Water Trust Board
EST. COMPLETION: 11/1/2022
PROJECT STATUS: Contractor awaiting materials

Awarded to J&H Services Inc.
Grant \$400,000 & Loan \$350,000
Waiting on waterline parts.

This project is to abandon existing 10" asbestos cement water line. Construct new 12" PVC water line and ties to existing smaller water mains and services.

RAC Water Line Expansion Project

SCOPE: Expand waterline on east side of RAC with 14" water line
BUDGET: Estimated \$ 1,508,049
FUNDING SOURCE: FY Water Enterprise to be reimbursed from Chaves County/City agreement for RAC improvements.
EST. COMPLETION: 3/1/2023
PROJECT STATUS: Contractor awaiting materials

Awarded to White Cloud Pipeline Inc.
Reimbursement from Chaves County expected
Waiting on waterline parts.

This project building a new 14" PVC water line from east water tower on east side of RAC and south to the former "Mistic". Pre-Construction conference scheduled for May 19, 2022.

N. Garden Sewer Line Replacement

**Existing Sewer Line has extensive failure
Project underway**

SCOPE: Replace 2825 of sewer line in the middle of N. Garden Ave. from 4th St. to the Old Glovers.
BUDGET: Estimated \$ 637,205 Construction Costs Only

FUNDING SOURCE: FY 22 Sewer Utility Service
EST. COMPLETION: 7/22/2022
PROJECT STATUS: 20% complete

Project opened bids 11.9.2021. Low bidder is Adame Construction \$637,294.80. Contractor began April 25, 2022.

Manhole Rehab Project 2022

To BE REBID - CRC has gone out of business

SCOPE: Rehabilitate 48 existing sewer manhole
BUDGET: Original budgeted \$ 250,000 Bid Amount \$212,433.76
FUNDING SOURCE: FY22 Sewer Budget
EST. COMPLETION: 6/1/2022
PROJECT STATUS: 0%

Project awarded to Corrossion Resistant Coatings. Scheduled to commence January 31, 2022

Ascent Water Line Ralignment

Contractor awaiting parts

SCOPE: Realigning 14" water line and smaller lines in conflict with proposed hangar
BUDGET: \$ 1,057,088 Awarded to J&H Servi
FUNDING SOURCE: Water Enterprise & RAC
EST. COMPLETION: 12/31/2022
PROJECT STATUS: Design complete

Awarded at March 2022 City Council. Contractor awaiting parts.

Projects coordinated with Other Departments

Cielo Grande All Inclusive Park - Grant 20-E2504

Awaiting parts

SCOPE: Design and construct All Inclusive Park and amenities
BUDGET: Grant Amount \$ 1,461,000
Design Services \$ 150,966 PO 1 -
Const. Bid PO
Other
Total Cost
FUNDING SOURCE: DFA Grant & City Funds possible
EST. COMPLETION: Construction in spring 2023
PROJECT STATUS: Awaiting Parts

Awarded to Lone Mountain Contracting Inc. from Bosque Farms NM on April 14, 2022. Contractor has ordered parts tentative 5 month delivery.

Cielo Grande Baseball Fields Complex - Grant 20-E2503

PO Approval by Council 1.14.2021 for BHI \$526,795 for engineering.

SCOPE: Design and construct baseball field complex
BUDGET: Grant Amount \$ 850,000
Design Services Unknown PO 1 -
Const. Bid PO
Other
Total Cost
FUNDING SOURCE: DFA Grant & City Funds possible
EST. COMPLETION:
PROJECT STATUS: Design underway

Draft Master Plan Complete - presentation scheduled for Infrastructure 1.24.2022

Park at former Chisum School Location

Legislative Grant of \$400,000

Project under funding review

SCOPE: Build new neighborhood park
BUDGET: \$ 59,158 Ordered Playgroun Equip.
\$ 340,842 Balance Available
FUNDING SOURCE: Legislative Grant
EST. COMPLETION:
PROJECT STATUS: Design complete

Public Input meeting held August 24, 2021, 4pm at site location. Design is complete but full project is closer to \$800 K. City Council to decide on project direction. To be presented to May Infrastructure & General Services Committees to go to June 2022 City Council. Full design construction cost estimate = \$810,308.